

## EAST Search History

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|-------|-------|--|---|------------------|---------|------------------|
| L1    | 1111  | polymeri\$6 adj (insulat\$3 or dielectric) and semiconductor | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/08 07:59 |
| L2    | 370   | l1 and polymeriz\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/08 08:01 |
| L3    | 308   | l2 and organic   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/08 09:10 |
| L4    | 10602 | source and gate and drain and organic and polymer            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/08 09:11 |
| L5    | 711   | l4 and (polymer near (dielectric or insulat\$3))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/08 09:12 |


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polymer and electropolymeriz\$

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## All Results

[J Roncali](#)[M Sailor](#)[S Cosnier](#)[C Curtis](#)[J Desilvestro](#)

Did you mean: polymer and **electropolymerized\$**

### INFLUENCE OF CATION ON THE ELECTROPOLYMERIZATION OF ACRYLONITRILE

EAOfA LONITRILE - doi.wiley.com

Page 1. **POLYMER** LETTERS EDITION VOL. 13, PP. 73-78 (1975) INFLUENCE OF CATION ON THE **ELECTROPOLYMERIZATION** OF ACRYLONITRILE The ...

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### Conducting Polymer Connections for Molecular Devices - all 2 versions »

MJ Sailor, CL Curtis - Adv. Mater, 1994 - doi.wiley.com

... Another method of insulation involves **electropolymeriz-** ing an insulator on top of the **polymer** connection, shown in Box 3. The two insulating **polymers** that we ...

Cited by 15 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

### Linearly extended-donors: when tetrathiafulvalene meets conjugated oligomers and polymers - all 2 versions »

J Roncali - J. Mater. Chem, 1997 - rsc.org

... and **polymers** ... The cyclic voltammogram (CV) of the resulting **polymer** exhibits the typical signature of TTF and PT (Fig. 1), while the splitting ...

Cited by 35 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

### Transition-metal-templated synthesis of rotaxanes and catenanes: From small molecules to polymers - all 3 versions »

JM Kern, JP Sauvage, G Bidan, B Divisia-Blohorn - Journal of **Polymer** Science Part A **Polymer** Chemistry, 2003 - doi.wiley.com

... possible to perform a transmet- allation sequence on the **polymer** (Figs ... two 2,9-diphenyl-1,10- phenanthroline moieties bearing two **electropolymeriz-** able pyrrole ...

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### Patterning of polymer light emitting devices using electrochemical polymerization - all 4 versions »

Z Zhuang, LF Warren Jr, GM Williams, JT Cheung - US Patent 6,602,395, 2003 - Google Patents

... of Thiophene and 3,4- (Ethylenedioxy)thiophene as Terminal **Electropolymeriz-** able Units in Bis-Heterocycle Arylenes," in Journal of **Polymer** Science: Part A ...

Cited by 1 - [Related Articles](#) - [Web Search](#)

### Dielectric properties of conducting polymer composites at microwave frequencies - all 4 versions »

VT Truong, AR Codd, M Forsyth - Journal of Materials Science, 1994 - Springer

... In the present study, the dielectric para- meters of conducting **polymer** composites, of ... film flakes The PPy films were prepared by **electropolymeriz-** ation in an ...

Cited by 2 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

... and Boronate-Substituted Aromatic Compounds as Precursors of Fluoride-Responsive Conjugated Polymer ...

M Nicolas, B Fabre, G Marchand, J Simonet - European Journal of Organic Chemistry, 2000  
- doi.wiley.com

... of various boronic-acid- and boronate-substituted **electropolymeriz-** able aromatic ...  
a characteristic (eg electrochemical) response of the conjugated **polymer**, pro ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Composite polymers of polyaniline with metal phthalocyanine and polyaniline with organic sulfonic ... - all 2 versions »

MJ Madou, T Otagawa - US Patent 4,973,391, 1990 - Google Patents

... a) combining aniline, organic sulfonic acid and NA -FION® all in the acid form and **electropolymeriz-** ing the ... electrochromic properties of **polymer** films. FIG. ...

[Web Search](#)

Synthesis, characterization and electrochemical polymerization of eight transition-metal complexes ... - all 3 versions »

LG Bachas, L Cullen, RS Hutchins, DL Scott - J. Chem. Soc., Dalton Trans, 1997 - rsc.org

... on **polymer** film formation and to explore the conditions that influence **polymer** growth.  
The formation of films by the oxidative **electropolymeriz-** ation of the ...

[Related Articles](#) - [Web Search](#) - [BL Direct](#)

Recent Advances in Biological Sensors Based on Electrogenated Polymers: A Review

S Cosnier - Analytical Letters, 2007 - informaworld.com

... electropolymerization of chiral **electropolymeriz-** able dicarbazole derivatives  
functionalized by activated ester groups provided chiral **polymers** allowing an ...

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| #1  | ((electropolymeriz\$ and insulating)<in>metadata)                        |
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| #4  | ((electropolymerization)<in>metadata)                                    |
| #5  | ((electropolymerization)<in>metadata)                                    |
| #6  | (polymer and organic and semiconductor<IN>metadata)                      |
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| #13 | ((polymer and organic and polymerization)<in>metadata)                   |
| #14 | (electropolymerization and insulating<IN>metadata)                       |
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